

EAST 9/6/04

L Number	Hits	Search Text	DB	Time stamp
1	2089	brak\$4 same vibration same (rotor or disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:19
2	750	brak\$4 same vibration same (rotor or disk or disc) and vibration with (suppress\$ or control\$4 or regulat\$5 or reduction or reduced or reducing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:20
3	196	(brak\$4 same vibration same (rotor or disk or disc) and vibration with (suppress\$ or control\$4 or regulat\$5 or reduction or reduced or reducing)) and caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:20
4	37	(brak\$4 same vibration same (rotor or disk or disc) and vibration with (suppress\$ or control\$4 or regulat\$5 or reduction or reduced or reducing)) and caliper same motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:22
5	7	caliper same electric adj motor same vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:23
6	1	188/73.35.ccls. and electric adj motor same vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:24
7	162	electric adj motor same vibration same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:24
9	3	electric adj motor same vibration same brak\$4 and depression with force with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:25
8	32	electric adj motor same vibration same brak\$4 and brak\$ with pedal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:26
10	3	caliper with motor same vibration same brak\$4 and brak\$ with pedal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:26
11	120	resolver same vibration	USPAT; US-PGPUB	2004/09/06 09:51
12	38	resolver same vibration same motor	USPAT; US-PGPUB	2004/09/06 09:51
13	0	resolver same vibration same motor same piston	USPAT; US-PGPUB	2004/09/06 09:52
14	1122	vibration same motor same piston	USPAT; US-PGPUB	2004/09/06 09:52
15	5	vibration same motor same piston same caliper	USPAT; US-PGPUB	2004/09/06 09:52
16	7	vibration same motor same piston same caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:55
17	40	vibration same motor and piston same caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:59
18	0	vibration same motor and f16d65\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:59
19	91	vibration same motor and f16d065\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:07
20	1	2004-104740.NRAN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:04

21	1	1997-364981.NRAN.	DERWENT	2004/09/06 10:06
22	1	vibration same suppression same electric adj motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:08
23	99097	vibration same suppression samej motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:08
24	6	vibration same suppression same motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:09
25	4	vibration same (piston with caliper) same motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:09
26	494	vibration same caliper same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:10
27	410	vibration same caliper same brak\$4 and f16d\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:11
28	0	vibration same caliper same brak\$4 and vibration with fluctat\$ with calculat\$4 and f16d\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:12
29	1	vibration same caliper same brak\$4 and vibration with calculat\$4 and f16d\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:12
30	0	vibration same caliper same brak\$4 same (motor or drive or driver) same vibration with calculat\$4 and f16d\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:13
31	28	vibration same caliper same brak\$4 same (motor or drive or driver) same vibration and f16d\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:15
32	5511	((188/72.1-72.9,73.35-73.36,156-165.ccls. or 303/191.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:16
33	39	vibration same caliper same brak\$4 same (motor or drive or driver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:19
34	11	((188/72.1-72.9,73.35-73.36,156-165.ccls. or 303/191.ccls.)) and (vibration same caliper same brak\$4 same (motor or drive or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:17
35	28	vibration same caliper same brak\$4 same (motor or drive or driver) not (((188/72.1-72.9,73.35-73.36,156-165.ccls. or 303/191.ccls.)) and (vibration same caliper same brak\$4 same (motor or drive or driver)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:21
36	0	2000283193.URPN.	USPAT	2004/09/06 10:20
37	0	2000283193.URPN.	USPAT	2004/09/06 10:20
38	116	VIBRATION and CONTROL and ELECTRIC adj2 (motor or actuator or DRIVE) and BRAKE and CALIPER and (fluctaut\$ or VARIATION or fFREQUENCY)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:28
39	30	VIBRATION and CONTROL and ELECTRIC adj2 (motor or actuator or DRIVE) and BRAKE and CALIPER and (fluctaut\$ or VARIATION or fFREQUENCY) with vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:31

40	2	ELECTRIC adj2 (motor or actuator or DRIVE) same BRAK\$3 with CALIPER same VIBRATION and (fluctaut\$ or VARIATION or FREQUENCY) with vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 10:32
-	0	Kamiya.in. and Kondoin. and Saski.in. and oba.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:06
-	0	Kamiya.in. and Kondo.in. and Saski.in. and oba.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 08:54
-	115	advics.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:07
-	81	advics.asn. and brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:34
-	9	advics.asn. and brak\$4 same vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 08:54

-	149	("5928301" "5823281" "5012166" "5604412" "5734241" "5974878" "4358720" "4469995" "4797075" "4915319" "4980621" "5013956" "5385216" "5484041" "5791427" "5856709" "5868410" "6050160" "6145386" "6305506" "6322164" "4623042" "4290268" "6046560" "4347471" "4930770" "5333944" "5457372" "5628472" "5664735" "5705903" "5927447" "5990653" "6067159" "6111643" "6131057" "6151962" "6158822" "6199670" "6206482" "6231134" "6241053" "6270172" "6416140" "6425643" "6464308" "5804935" "6005358" "4588057" "5343134").pn. ("4548298" "4570766" "5679087" "5685798" "4297038" "4362004" "4406352" "4458193" "4760278" "4864872" "4895227" "4898342" "4926977" "4986614" "4997237" "5000524" "5009063" "5219214" "5224795" "5447895" "5406154" "5435417"	USPAT; US-PGPUB	2004/05/11 12:12
Search History 9/6/04 10:52:41 AM Page 4 C:\APPS\least\workspaces\10771199.wsp 5406154 "5435417"				

-	29	("5928301" "5823281" "5012166" "5604412" "5734241" "5974878" "4358720" "4469995" "4797075" "4915319" "4980621" "5013956" "5385216" "5484041" "5791427" "5856709" "5868410" "6050160" "6145386" "6305506" "6322164" "4623042" "4290268" "6046560" "4347471" "4930770" "5333944" "5457372" "5628472" "5664735" "5705903" "5927447" "5990653" "6067159" "6111643" "6131057" "6151962" "6158822" "6199670" "6206482" "6231134" "6241053" "6270172" "6416140" "6425643" "6464308" "5804935" "6005358" "4588057" "5343134").pn. ("4548298" "4570766" "5679087" "5685798" "4297038" "4362004" "4406352" "4458193" "4760278" "4864872" "4895227" "4898342" "4926977" "4986614" "4997237" "5000524" "5009063" "5219214" "5324790" "5447898" "5406154" "5435417"	USPAT; US-PGPUB	2004/05/11 12:12
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-	7	("5928301" "5823281" "5012166" "5604412" "5734241" "5974878" "4358720" "4469995" "4797075" "4915319" "4980621" "5013956" "5385216" "5484041" "5791427" "5856709" "5868410" "6050160" "6145386" "6305506" "6322164" "4623042" "4290268" "6046560" "4347471" "4930770" "5333944" "5457372" "5628472" "5664735" "5705903" "5927447" "5990653" "6067159" "6111643" "6131057" "6151962" "6158822" "6199670" "6206482" "6231134" "6241053" "6270172" "6416140" "6425643" "6464308" "5804935" "6005358" "4588057" "5343134").pn. ("4548298" "4570766" "5679087" "5685798" "4297038" "4362004" "4406352" "4458193" "4760278" "4864872" "4895227" "4898342" "4926977" "4986614" "4997237" "5000524" "5009063" "5219214" "5327796" "5347898" "5406154" "5435417"	USPAT; US-PGPUB	2004/05/11 12:13
Search History	9/6/04 10:32:41 AM	Page 6		
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-	1	("5928301" "5823281" "5012166" "5604412" "5734241" "5974878" "4358720" "4469995" "4797075" "4915319" "4980621" "5013956" "5385216" "5484041" "5791427" "5856709" "5868410" "6050160" "6145386" "6305506" "6322164" "4623042" "4290268" "6046560" "4347471" "4930770" "5333944" "5457372" "5628472" "5664735" "5705903" "5927447" "5990653" "6067159" "6111643" "6131057" "6151962" "6158822" "6199670" "6206482" "6231134" "6241053" "6270172" "6416140" "6425643" "6464308" "5804935" "6005358" "4588057" "5343134").pn. ("4548298" "4570766" "5679087" "5685798" "4297038" "4362004" "4406352" "4458193" "4760278" "4864872" "4895227" "4898342" "4926977" "4986614" "4997237" "5000524" "5009063" "5219214" "5327195" "5347898" "5406154" "5435417"	USPAT; US-PGPUB	2004/05/11 12:13
Search History 9/6/04 10:52:41 AM Page 7 C:\APPS\least\workspaces\10777159.wsp				

-	3	("5928301" "5823281" "5012166" "5604412" "5734241" "5974878" "4358720" "4469995" "4797075" "4915319" "4980621" "5013956" "5385216" "5484041" "5791427" "5856709" "5868410" "6050160" "6145386" "6305506" "6322164" "4623042" "4290268" "6046560" "4347471" "4930770" "5333944" "5457372" "5628472" "5664735" "5705903" "5927447" "5990653" "6067159" "6111643" "6131057" "6151962" "6158822" "6199670" "6206482" "6231134" "6241053" "6270172" "6416140" "6425643" "6464308" "5804935" "6005358" "4588057" "5343134").pn. ("4548298" "4570766" "5679087" "5685798" "4297038" "4362004" "4406352" "4458193" "4760278" "4864872" "4895227" "4898342" "4926977" "4986614" "4997237" "5000524" "5009063" "5219214" "5227195" "5347895" "5406154" "5435417"	USPAT; US-PGPUB	2004/05/11 12:14
Search History 9/6/04 10:52:41 AM Page 8 C:\APPS\least\workspaces\1077129.wsp				

-	102	vibration same electric adj motor same brak\$4	USPAT; US-PGPUB	2004/05/11 12:14
-	150	vibration same electric adj motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:14
-	40	vibration same electric adj motor same brak\$4 same rotat\$6 with electric adj motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:15
-	14	vibration same electric adj motor same brak\$4 same rotat\$6 with electric adj motor same (rotor or disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:17
-	37	vibration same electric adj motor same brak\$4 same (rotor or disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:24
-	1	2002-760191.NRAN.	DERWENT	2004/05/11 12:18
-	23	(vibration same electric adj motor same brak\$4 same (rotor or disk or disc)) not (vibration same electric adj motor same brak\$4 same rotat\$6 with electric adj motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:30
-	68	vibration with suppress\$4 same motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:31
-	63	noise with suppress\$4 same motor same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:31
-	120	(vibration with suppress\$4 same motor same brak\$4) or (noise with suppress\$4 same motor same brak\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:33
-	4	((vibration with suppress\$4 same motor same brak\$4) or (noise with suppress\$4 same motor same brak\$4)) and (188/\$.ccls. or 303/\$.ccls. or 318/\$.ccls.) and caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:34
-	17	((vibration with suppress\$4 same motor same brak\$4) or (noise with suppress\$4 same motor same brak\$4)) and (188/\$.ccls. or 303/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:37
-	4962	188/72.1-72.9,156-165.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:38
-	19	188/72.1-72.9,156-165.ccls. and (noise or vibration) same electric adj motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:47
-	1105	electric adj2 (motor or actuator) same piston same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 12:48
-	27	electric adj2 (motor or actuator) same piston same brak\$4 same (vibration or resonance or noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:00
-	1	2002-760191.NRAN.	DERWENT	2004/05/11 12:50
-	289	electric adj2 (motor or actuator) same piston and 188/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:01
-	3657	electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:02

-	1426	electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4 near5 rotat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:02
-	1426	(electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4 near5 rotat\$5) and (electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:02
-	102	((electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4 near5 rotat\$5) and (electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4)) and (vibrat\$4 or noise) with (suppress\$4 or inhibit\$4 or reduc\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:04
-	0	((electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4 near5 rotat\$5) and (electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4)) and (vibrat\$4 or noise) with (suppress\$4 or inhibit\$4 or reduc\$6) and brak\$4 same caliper same motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:05
-	0	((electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4 near5 rotat\$5) and (electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4)) and (vibrat\$4 or noise) with (suppress\$4 or inhibit\$4 or reduc\$6) and brak\$4 and caliper same motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:05
-	1	188/218a.ccls. and (vibrat\$4 or noise) with (suppress\$4 or inhibit\$4 or reduc\$6) and brak\$4 and caliper same motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:06
-	14	188/218a.ccls. and (vibrat\$4 or noise) with (rotor or disk or disc) and brak\$4 and caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:06
-	32	188/1.11\$.ccls. and (vibrat\$4 or noise) with (rotor or disk or disc) and brak\$4 and caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:07
-	1	188/1.11\$.ccls. and (vibrat\$4 or noise) with (rotor or disk or disc) and brak\$4 and caliper and electric adj motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:08
-	25	electric adj motor same motor near3 drive same vibration near3 control	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:09
-	1	electric adj motor same motor near3 drive same vibration near3 control same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:10
-	9	electric adj motor same vibration near3 control same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:10
-	1	vibration near3 control same brak\$4 same caliper same piston	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:11
-	30	vibration near3 (damp\$6 or control) same brak\$4 same caliper same piston	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:14
-	0	6047794.URPN.	USPAT	2004/05/11 13:12
-	11	("4153815" "4417098" "4490841" "4562589" "5418858" "5426705" "5660251" "5667047" "5687818" "5860494" "5865515").PN.	USPAT	2004/05/11 13:12
-	25	188/1.11e.ccls. and electric adj motor	USPAT; US-PGPUB	2004/05/11 13:17
-	9	electric adj motor and depression with force with sensor and caliper and brak\$4	USPAT; US-PGPUB	2004/05/11 13:30
-	2	electric adj motor and depression with force with sensor and caliper and brak\$4 and amount same motor same (detect\$4 or calculat\$4) same rota\$6	USPAT; US-PGPUB	2004/05/11 13:21

-	4	electric adj motor with fluctuat\$4 with brak\$4	USPAT;	2004/05/11 13:31
-	0	electric adj motor with drive same moteo same vibration	US-PGPUB USPAT;	2004/05/11 13:31
-	611	electric adj motor with drive same motor same vibration	US-PGPUB USPAT;	2004/05/11 13:32
-	36	electric adj motor with drive same motor same vibration same (current or voltage) near5 motor	US-PGPUB USPAT;	2004/05/11 13:33
-	2	electric adj motor with drive same motor same vibration same (current or voltage) near5 motor same brak\$4	US-PGPUB USPAT;	2004/05/11 13:33
-	1	electric adj motor with drive same motor same vibration same (current or voltage) near5 motor same brak\$4	EPO; JPO; DERWENT	2004/05/11 13:33
-	4	electric adj motor same vibration same (current or voltage) near5 motor same brak\$4	EPO; JPO; DERWENT	2004/05/11 13:33
-	36	advics.asn. and brak\$4 and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:36
-	1	2003-846324.NRAN.	DERWENT	2004/05/11 13:36
-	322	brak\$4 same electric adj motor same caliper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:37
-	82	brak\$4 same electric adj motor same caliper and (detecting or sensor or sensing) with motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:43
-	0	brak\$4 same electric adj motor same caliper and (detecting or sensor or sensing) with motor and vibration,ab,clm,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:39
-	0	brak\$4 same electric adj motor same caliper and (detecting or sensor or sensing) with motor and vibration.ab,clm,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:40
-	354152	vibration.ab,clm,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:40
-	0	brak\$4 same electric adj motor same caliper and (detecting or sensor or sensing) with motor with (vibrat\$6 or squeal\$4 or noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 13:40
-	463	(188/71.5).CCLS.	USPAT; US-PGPUB	2004/05/11 13:48
-	0	("sepac.asn.").PN.	USPAT;	2004/05/12 05:20
-	27	188/171-173.ccls. and stack	US-PGPUB USPAT;	2004/05/11 13:49
-	13	188/171-173.ccls. and swing	US-PGPUB USPAT;	2004/05/11 13:51
-	0	armature with leaf with spring with (swing\$6 or arc or rotat\$5) with (pad or shoe)	US-PGPUB USPAT;	2004/05/11 13:52
-	150	armature with leaf with spring with (swing\$6 or arc or rotat\$5)	US-PGPUB USPAT;	2004/05/11 13:55
-	4	armature with leaf with (swing\$6 or arc or rotat\$5) with angle	US-PGPUB USPAT;	2004/05/11 13:56
-	7	armature with leaf and (swing\$6 or arc or rotat\$5) with brak\$4 same shoe	US-PGPUB USPAT;	2004/05/11 13:57
-	102	armature with leaf and (swing\$6 or arc or rotat\$5) with (plates! or disks! or discs!)	US-PGPUB USPAT;	2004/05/11 13:58
-	1	armature with leaf and (swing\$6 or arc or rotat\$5) with (plates! or disks! or discs!) with (shoe or pad)	US-PGPUB USPAT;	2004/05/11 13:58
-	0	sepac.asn.	US-PGPUB USPAT; EPO; JPO; DERWENT	2004/05/12 05:22

-	126	yoke\$5 same spring same armature same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 05:24
-	0	188/365-369.ccls. and 188/171.ccls.	USPAT; US-PGPUB	2004/05/12 05:25
-	1	188/365-369.ccls. and armature	USPAT; US-PGPUB	2004/05/12 05:25
-	61	armature and brak\$4 with (springapplied or spring adj applied)	USPAT; US-PGPUB	2004/05/12 05:27
-	16	188/171.ccls. and segment	USPAT; US-PGPUB	2004/05/12 05:29
-	1	188/171.ccls. and radial\$ with plurality with electromagnetic	USPAT; US-PGPUB	2004/05/12 05:30
-	0	188/171.ccls. and yoke and (stack or pack) and spring	USPAT; US-PGPUB	2004/05/12 05:31
-	27	188/171.ccls. and (stack or pack) and spring	USPAT; US-PGPUB	2004/05/12 05:32
-	0	arcuate adj travell same brak\$4	USPAT; US-PGPUB	2004/05/12 05:33
-	16	arcuate adj travel same brak\$4	USPAT; US-PGPUB	2004/05/12 05:34
-	2463	brak\$4 same (arm or lever) same end near5 (shoe or motor or lining or pad)	USPAT; US-PGPUB	2004/05/12 05:35
-	129	brak\$4 same (arm or lever) same end near5 (shoe or motor or lining or pad) and armature	USPAT; US-PGPUB	2004/05/12 05:39
-	90	brak\$4 same (arm or lever) same end near5 (shoe or motor or lining or pad) and armature with (swing\$4 or arc or arcuate\$4 or rotat\$5 or oscillat\$5 or pivot\$4)	USPAT; US-PGPUB	2004/05/12 05:43
-	5	armature with limited with (pivot\$4 or swing\$4 or rotat\$5 or arc or arcaute) with brak\$4	USPAT; US-PGPUB	2004/05/12 05:45
-	5	armature with (pieshape\$4 or pie adj shap\$4)	USPAT; US-PGPUB	2004/05/12 05:46
-	15	armature with segment\$4 with brak\$4	USPAT; US-PGPUB	2004/05/12 05:51
-	5	leaf with arc with brak\$4	USPAT; US-PGPUB	2004/05/12 05:52
-	0	leafed with arc with brak\$4	USPAT; US-PGPUB	2004/05/12 05:52
-	115	arc with brak\$4 with spring	USPAT; US-PGPUB	2004/05/12 05:52
-	10	arc with brak\$4 with spring and armature	USPAT; US-PGPUB	2004/05/12 05:53
-	27	(spring adj appl\$4 or springappl\$4) with brak\$4 same (armature or electromagnet or electro adj magnet)	USPAT; US-PGPUB	2004/05/12 05:57
-	0	plurality with saml with pads!	USPAT; US-PGPUB	2004/05/12 05:57
-	333	plurality with small with pads!	USPAT; US-PGPUB	2004/05/12 05:58
-	1	plurality with small with pads! with brak\$4	USPAT; US-PGPUB	2004/05/12 05:58
-	185	("0188366").PN. or (188/367).CCLS.	USPAT; US-PGPUB	2004/05/12 06:00
-	206	(188/72.2).CCLS.	USPAT; US-PGPUB	2004/05/12 06:00
-	14	((188/72.2).CCLS.) and (armature or electromagnet\$4)	USPAT; US-PGPUB	2004/05/12 06:02
-	7789	(armature or electromagnet\$4) with brak\$4	USPAT; US-PGPUB	2004/05/12 06:03
-	234	((188/70r) or (188/70b) or (188/70a)).CCLS.	USPAT; US-PGPUB	2004/05/12 06:12
-	0	188/140a.ccls. and armature	USPAT; US-PGPUB	2004/05/12 06:12
-	1	188/137.ccls. and armature	USPAT; US-PGPUB	2004/05/12 06:13
-	22	188/138.ccls. and armature	USPAT; US-PGPUB	2004/05/12 06:13

-	3	sepac	USPAT; US-PGPUB	2004/05/12 06:32
-	0	benasutti/att	USPAT; US-PGPUB	2004/05/12 06:33
-	0	benasutti/att.	USPAT; US-PGPUB	2004/05/12 06:33
-	746	benasutti	USPAT; US-PGPUB	2004/05/12 06:33
-	454	benasutti.att.	USPAT; US-PGPUB	2004/05/12 06:33
-	1	benasutti.att. and brak\$4 and armature	USPAT; US-PGPUB	2004/05/12 06:35
-	1	benasutti.att. and sepal.asn.	USPAT; US-PGPUB	2004/05/12 06:34
-	3	sepal.asn.	USPAT; US-PGPUB	2004/05/12 06:34
-	4	benasutti.att. and armature	USPAT; US-PGPUB	2004/05/12 06:36
-	1228	spring with armature with (segment\$4 or shape\$4)	USPAT; US-PGPUB	2004/05/12 06:37
-	29	spring with armature with (segment\$4 or shape\$4) with brak\$4	USPAT; US-PGPUB	2004/05/12 06:37
-	0	friction adj pads! with glued with (apex or end)	USPAT; US-PGPUB	2004/05/12 06:59
-	33	(linings! or shoes! or brakes! or pads!) with glued with (apex or end)	USPAT; US-PGPUB	2004/05/12 07:01
-	6	armature with noncircular	USPAT; US-PGPUB	2004/05/12 07:02
-	6	armature with end with (shoe or pad or actuator or brake) with (glue or glued or adhesive)	USPAT; US-PGPUB	2004/05/12 07:03
-	42	armature and end with (shoe or pad or actuator or brake) with (glue or glued or adhesive)	USPAT; US-PGPUB	2004/05/12 07:07
-	59	armature and holding adj brake	USPAT; US-PGPUB	2004/05/12 07:16
-	188	armature with brake and brake with (pads! or shoes! or pucks! or motors! or actuators! or linings!) with (arm or lever or rotary or rotat\$5 or elongated)	USPAT; US-PGPUB	2004/05/12 07:18
-	10	armature with brake with springs! with (radial\$4 or circumferential\$4)	USPAT; US-PGPUB	2004/05/12 07:19
-	20	armature same brake same springs! with (radial\$4 or circumferential\$4)	USPAT; US-PGPUB	2004/05/12 07:26
-	2	spring same twist same grabs!	USPAT; US-PGPUB	2004/05/12 07:27
-	1017	spring with pipe with (grab or hold\$4)	USPAT; US-PGPUB	2004/05/12 07:28
-	9	spring with pipe with (grab or hold\$4) with (inside or interior or within) with (turn\$4 or twist\$)	USPAT; US-PGPUB	2004/05/12 07:29
-	174	spring with pipe with (grab or hold\$4) with (inside or interior or within)	USPAT; US-PGPUB	2004/05/12 07:33
-	91	spring with (torsion or wound) and 188/82.1-82.9.ccls.	USPAT; US-PGPUB	2004/05/12 07:38
-	52	spring with (torsion or wound) and 188/77\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:40
-	136	spring with (torsion or wound)with (brak\$4 or hold\$5) and 248/\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:41
-	136	spring with (torsion or wound) with (brak\$4 or hold\$5) and 248/\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:44
-	32	spring with (torsion or wound) with (brak\$4 or hold\$5) and 294/\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:45
-	61	spring with (torsion or wound) with (brak\$4 or hold\$5) and 24/\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:46
-	360	spring with (torsion or wound) with (brak\$4 or hold\$5) with (pipe or rod)	USPAT; US-PGPUB	2004/05/12 07:47
-	118	spring with (torsion or wound) with (brak\$4 or hold\$5) with (pipe or rod) with (twist\$4 or turn\$4 or rotat\$4 or oneway or one adj way)	USPAT; US-PGPUB	2004/05/12 07:49

-	196	spring with (torsion or wound) same (brak\$4 or hold\$5) same spring near4 (pipe or rod) same (twist\$4 or turn\$4 or rotat\$4 or oneway or one adj way)	USPAT; US-PGPUB	2004/05/12 07:53
-	4243	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist\$4 or turn\$4 or rotat\$4 or oneway or one adj way or brak\$4 or hold\$4)	USPAT; US-PGPUB	2004/05/12 07:55
-	633	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist\$4 or turn\$4 or rotat\$4) same (oneway or one adj way or brak\$4 or hold\$4)	USPAT; US-PGPUB	2004/05/12 07:55
-	7689	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist or twisted or turn or turned or rotate or rotated) same (oneway or one adj way or brake or hold or holding or held)	USOCR	2004/05/12 07:58
-	125	(spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist or twisted or turn or turned or rotate or rotated) same (oneway or one adj way or brake or hold or holding or held)) and 248/\$.cccls.	USOCR	2004/05/12 07:57
-	286	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe) same (twist or twisted or turn or turned or rotate or rotated) same (oneway or one adj way or brake or hold or holding or held)	USOCR	2004/05/12 07:58
-	6	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe) same (twist or twisted or turn or turned or rotate or rotated) same (oneway or one adj way or brake or hold or holding or held) and 248/\$.cccls.	USOCR	2004/05/12 07:58
-	0	Kamiya.in. and Kondo.in. and Saski.in. and oba.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 08:54
-	13	advics.asn. and brak\$4 same vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/06 09:18